

From: Ramirez, Delia
Sent: Tuesday, November 20, 2001 9:48 AM
To: STIC-Biotech/ChemLib
Subject: 09/854,844 search

MEJ

Hi,

I would like to request the following searches (09/854,844 Hu et al.):

1. a standard search of seq id 1 in the nucleic acid databases (commercial and interference)
2. a standard search of seq id 2 in the protein databases (commercial and interference)
3. an oligo search of seq id 1 in the nucleic acid databases (commercial and interference)

Thank you,

Delia M. Ramirez, Ph.D.
Patent Examiner - Art Unit 1652
USPTO
1911 S. Clark Street, Crystal Mall 1, 10D04, Mail room 10C01
Arlington, VA 22202
(703) 306-0288
delia.ramirez@uspto.gov

Pending Nucleic Acid and/or Pending Amino Acid database searches now generate two sets of results. These databases were split into two parts to reduce the time needed to update the databases daily. The split freed up more machine time for processing searches.

Searches run against the Nucleic Acid Pending database produce two sets of results, with the extensions, **.rnpm** and **.rnpn**

Searches run against the Amino Acid Pending database produce two sets of results, with the extensions, **.rapm** and **.rapn**

The Pending database search results should not be left in the case because they contain data that is confidential.

Searcher: D. Ramirez
Phone: 308-4292
Location: CM1 12C14
Date Picked Up: 11/26
Date Completed: 11/26
Searcher Prep/Review: 5
Clerical: _____
Online time: 7

TYPE OF SEARCH:
NA Sequences: 2
AA Sequences: 1
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST (where applic.)
STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: Sequence
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Other (specify): _____

=> d his

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FILE 'MEDLINE, USPATFULL, BIOSIS, EMBASE, CAPLUS, SCISEARCH, PASCAL,
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L7 0 S L5 AND KIEKE/AU
L8 0 S L5 AND (HU/AU OR HU/IN)
L9 0 S TURNER/IN AND L5
L10 0 S OLSON/IN AND L5
L11 0 S (OLSON/IN OR KIEKE/IN) AND L5
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L13 934 DUP REM L12 (1288 DUPLICATES REMOVED)
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L22 0 S KIEKE/IN

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NEWS 4 Feb 16 TOXLINE no longer being updated

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NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA

NEWS 7 May 07 DGENE Reload

NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL

NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's DWPI and DPCI

NEWS 10 Aug 23 In-process records and more frequent updates now in MEDLINE

NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA

NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN

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NEWS 14 Oct 09 Korean abstracts now included in Derwent World Patents Index

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NEWS 17 Oct 22 Over 1 million reactions added to CASREACT

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NEWS 20 Nov 19 New Search Capabilities USPATFULL and USPAT2

NEWS 21 Nov 19 TOXCENTER(SM) - new toxicology file now available on STN

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
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4 FILES SEARCHED...

9 FILES SEARCHED...

17 FILES SEARCHED...

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=> s 12 and turner/au

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L3 0 L2 AND TURNER/AU

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Patent Number	/PN
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Reference Patent Country	/RPC
Reference Patent Inventor	/RPIN
Reference Patent Number	/RPN
Reference Patent Publication Date	/RPD
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CT	Controlled Term (CAS data)
DCD	Disclaimer Date

DETD	Detailed Description
DRWD	Drawing Description
DRWN	Number of Drawings
DT (TC)	Document Type
ECL	Exemplary Claim Number
ECLM	Exemplary Claim Text
EXF	Examiner's Field of Search
EXNAM	Examiner Name
FS	File Segment
GI	Number of pages for each PAGE format
GOVI	Government Interest
IC	International Patent Classifications (IPC), Main and Secondary
ICM	IPC, Main
ICS	IPC, Secondary
IN	Inventor
INA	Inventor Address
INCL	Issue National Patent Classification Code, Main and Secondary
INCLM	Issue Main National Patent Classification Code
INCLS	Issue Secondary National Patent Classification Code
IT	Index Term (CAS data)
LA	Language
LN.CNT	Line Count
LREP (AG)	Legal Representative
NCL	Current National Patent Classification Code, Main and Secondary
NCLM	Current Main National Patent Classification Code
NCLS	Current Secondary National Patent Classification Code
OS	Other Source Chemical Abstracts
PA	Patent Assignee
PAA	Patent Assignee Address
PARN	Parent Case Data
PAT	Patent Assignee Type
PI (PN)	Patent Information
PRAI (PRN)	Priority Information
PTERM	Term of Patent
REN	Reference Non-Patent Information
REP (RPN)	Reference Patent Information
RLI (RLN)	Related Application Information
RN	CAS Registry Number (CAS data)
ST	Supplementary Terms (CAS data)
SUMM	Summary of the Invention
TI	Title

For more information on displaying individual fields, enter HELP FORMAT at an arrow prompt (=>). To find out about extracting search terms from display fields, enter HELP SELECT and HELP ANALYZE . For a list of fields that may be used with the SELECT and ANALYZE commands, enter HELP EFIELDS.

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3 FILE IPA
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L7 0 S L5 AND KIEKE/AU
L8 0 S L5 AND (HU/AU OR HU/IN)

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limited set of qualifiers. Enter HELP CROSSOVER at an arrow prompt
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=> s olson/au
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=> s turner/au
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L16 14 TURNER/AU

=> s kieke/au
'AU' IS NOT A VALID FIELD CODE
L17 0 KIEKE/AU

=> s hu/au
'AU' IS NOT A VALID FIELD CODE

L18 2262 HU/AU

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L15 ANSWER 1 OF 8 BIOSIS COPYRIGHT 2001 BIOSIS
TI SOFT TISSUE REACTION IN THE SPINAL CANAL FOLLOWING REMOVAL OF SUBLAMINAR WIRES.

L15 ANSWER 2 OF 8 SCISEARCH COPYRIGHT 2001 ISI (R)
TI CORRECTION

L15 ANSWER 3 OF 8 SCISEARCH COPYRIGHT 2001 ISI (R)
TI 11TH MARABOU SYMPOSIUM - THE NUTRITIONAL REEMERGENCE OF STARCHY FOODS - DISCUSSION

L15 ANSWER 4 OF 8 SCISEARCH COPYRIGHT 2001 ISI (R)
TI FINE-STRUCTURE OF BRUCHS MEMBRANE IN DEVELOPING EYE OF CHICK

L15 ANSWER 5 OF 8 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
TIEN Deformation and failure of blast-loaded stiffened plates

L15 ANSWER 6 OF 8 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
TIEN Should vitamin-mineral supplements be recommended for all women with childbearing potential ? Discussion

L15 ANSWER 7 OF 8 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
TIEN Iron deficiency : assessment during pregnancy and its importance in pregnant adolescents. Discussion

L15 ANSWER 8 OF 8 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
TIEN Family members of patients with sporadic medullary thyroid carcinoma must be screened for hereditary disease. Discussion

=> d 116 1-14

L16 ANSWER 1 OF 14 MEDLINE
AN 58092005 MEDLINE
DN 58092005
TI Turnabout design adapts to changing patient load.
AU YARBROUGH R F; TURNER; SMITH; BATSON
SO Hospitals, (1958 July 1) 32 (13) 53-6.
DT Journal
LA English
FS OLDMEDLINE
OS CLML5834-41624-282
EM 195812
ED Entered STN: 20000825
Last Updated on STN: 20000825

L16 ANSWER 2 OF 14 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 1999233629 EMBASE
TI Erratum: (Journal of Cell Biology (May 14, 1999) 145:4 (851-861)).
AU Turner
SO Journal of Cell Biology, (28 Jun 1999) 145/7 (1523).
ISSN: 0021-9525 CODEN: JCLBA3
CY United States
DT Journal; Errata
FS 029 Clinical Biochemistry
LA English

L16 ANSWER 3 OF 14 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 92200169 EMBASE

DN 1992200169
TI Erratum: Vehicle-moose accidents in Newfoundland (The Journal of Bone and Joint Surgery (Dec. 1991) 73-A (1487-1491)).
AU Rattey; **Turner**
SO Journal of Bone and Joint Surgery - Series A, (1992) 74/3 (456).
ISSN: 0021-9355 CODEN: JBJSA3
CY United States
DT Journal; Errata
FS 033 Orthopedic Surgery
LA English

L16 ANSWER 4 OF 14 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 80092950 EMBASE
DN 1980092950
TI Propranolol and giving up smoking.
AU Farebrother M.J.B.; Pearce S.J.; **Turner**; Appleton D.R.
CS Dept. Med., St. Thomas's Hosp. Med. Sch., London, United Kingdom
SO British Journal of Diseases of the Chest, (1980) 74/1 (95-96).
CODEN: BJDCAT
CY United Kingdom
DT Journal
FS 037 Drug Literature Index
015 Chest Diseases, Thoracic Surgery and Tuberculosis
006 Internal Medicine
018 Cardiovascular Diseases and Cardiovascular Surgery
030 Pharmacology
LA English

L16 ANSWER 5 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 93:561801 SCISEARCH
GA The Genuine Article (R) Number: LW987
TI AGE AND DISEASE-RELATED CHANGES IN THE MINERAL OF BONE
AU GRYNPAS M (Reprint); SCHAFFLER; CARTER; MARTIN; RECKER; MAROTTI; RAISZ;
BACENA; ROSS; **TURNER**
CS UNIV TORONTO, DEPT PATHOL, 600 UNIV AVE, SUITE 984, TORONTO M5G 1X5, ON,
CANADA (Reprint); MT SINAI HOSP, SAMUEL LUNENFELD RES INST, TORONTO M5G
1X5, ONTARIO, CANADA
CYA CANADA
SO CALCIFIED TISSUE INTERNATIONAL, (1993) Vol. 53, Supp. 1, pp. S57-S64.
ISSN: 0171-967X.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L16 ANSWER 6 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 82:293239 SCISEARCH
GA The Genuine Article (R) Number: NT517
TI PANEL DISCUSSION
AU SHIP (Reprint); GOROVITZ; ALFANO; GOLDEN; COLE; **TURNER**; KASLICK
SO JOURNAL OF DENTAL RESEARCH, (1982) Vol. 61, No. 6, pp. 756-757.
DT Discussion; Journal
FS LIFE; CLIN
LA ENGLISH
REC No References

L16 ANSWER 7 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 80:542102 SCISEARCH
GA The Genuine Article (R) Number: KT779
TI ROUNDTABLE REPORT - PUTTING THE LID ON ENERGY COSTS
AU **TURNER** (Reprint); KIMBALL; HEGGIE; GOCHENOUR; FOWLER; BRAID;
SCHUCH

CS OKLAHOMA STATE UNIV, STILLWATER, OK, 74074 (Reprint)
CYA USA
SO INDUSTRIAL ENGINEERING, (1980) Vol. 12, No. 12, pp. 35.
DT Discussion; Journal
FS ENGI
LA ENGLISH
REC No References Keyed

L16 ANSWER 8 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 77:348351 SCISEARCH
GA The Genuine Article (R) Number: DS909
TI GENERAL QUESTIONS ON CLINICAL PAPERS
AU TARAZI (Reprint); DAVEY; STOKES; BAUER; WADE; KINCAIDSMITH; SIMPSON; TURNER; ZACEST; PROCTOR; SCHAPEL
SO MEDICAL JOURNAL OF AUSTRALIA, (1977) Vol. 2, pp. 46-47.
DT Discussion; Journal
LA ENGLISH
REC Reference Count: 1

L16 ANSWER 9 OF 14 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 74:32631 SCISEARCH
GA The Genuine Article (R) Number: R8930
TI X-LINKED MENTAL-RETARDATION
AU TURNER (Reprint); TURNER B
CS CHILDRENS MED RES FDN, SYDNEY, AUSTRALIA
CYA AUSTRALIA
SO AUSTRALIAN PAEDIATRIC JOURNAL, (1973) Vol. 9, No. 4, pp. 227.
DT Conference; Journal
LA ENGLISH
REC No References

L16 ANSWER 10 OF 14 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
AN 1996-0220179 PASCAL
CP Copyright .COPYRGT. 1996 INIST-CNRS. All rights reserved.
TIEN Biodiversity prospecting and benefit-sharing : Perspectives from the field. Discussion
AU SOEJARTO D. D.; TURNER (comment.)
SOEJARTO Djaja Djendoel (ed.); RIVIER Laurent (ed.); GYLLENHAAL Charlotte (ed.); FARNSWORTH Norman R. (ed.)
CS Program for Collaborative Research in the Pharmaceutical Sciences (PCRPS), College of Pharmacy, University of Illinois at Chicago, 833 South Wood Street, Chicago, IL 60612, United States
Program for Collaborative Research in the Pharmaceutical Sciences (PCRPS), College of Pharmacy, University of Illinois at Chicago, 833 South Wood Street, Chicago, IL 60612, United States; Department of Botany, Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago, IL 60605, United States
American Society of Pharmacognosy, United States (patr.); College of Pharmacy. Department of Medicinal Chemistry and Pharmacognosy. Program for Collaborative Research in the Pharmaceutical Sciences, Chicago, IL 60612, United States (patr.)
SO Journal of ethnopharmacology, (1996), 51(1-3), 1-15, refs. 2 p.
Conference: American Society of Pharmacognosy. Interim Annual Meeting; Intellectual Property Rights, Naturally Derived Bioactive Compounds and Resource Conservation. International Symposium, San Jose (Costa Rica); San Jose (Costa Rica), 20 Oct 1994; 20 Oct 1994
ISSN: 0378-8741 CODEN: JOETD7
DT Journal; Conference; Article; Commentary
BL Analytic
CY Ireland
LA English
AV INIST-18028, 354000044715050010

L16 ANSWER 11 OF 14 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
AN 1993-0023045 PASCAL
TIEN Corrosion at welds
AU **TURNER**
CS CAPCIS/UMIST, Manchester M1 2PW, United Kingdom
SO Chemical engineer : (London), (1990)(473), 25-28 [3 p.]
ISSN: 0302-0797 CODEN: CMERA9
DT Journal
BL Analytic
CY United States
LA English
AV INIST-4284 B, 354000020717520030

L16 ANSWER 12 OF 14 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
AN 1991-0590960 PASCAL
TIEN Plasma tumor necrosis factor in patients with septic shock: mortality
rate, incidence of adult respiratory distress syndrome, and effects of
methylprednisolone administration
AU MARKS J. D.; BERMAN MARKS C.; LUCE J. M.; MONTGOMERY A. B.; **TURNER**
. ; METZ C. A.; MURRAY J. F.
CS Univ. California, dep. anesthesia, San Francisco CA 94110, United States
SO American (The) review of respiratory diseases, (1990), 141(1), 94-97, 22
refs.
ISSN: 0003-0805 CODEN: ARDSBL
DT Journal
BL Analytic
CY United States
LA English
AV CNRS-2013

L16 ANSWER 13 OF 14 PASCAL COPYRIGHT 2001 INIST-CNRS. ALL RIGHTS RESERVED.
AN 1990-0344336 PASCAL
TIEN Herbicide effects on tensile strength and rooting of bermudagrass
(Cynodon dactylon) sod
AU SHARPE S. S.; DICKENS R.; **TURNER**
CS Auburn univ., Alabama agricultural exp. stn., Auburn AL 36849, United
States
SO Weed Technol., (1989), 3(2), 353-357, 11 refs.
DT Journal
BL Analytic
CY United States
LA English
AV INRA-DOCVE P4407

L16 ANSWER 14 OF 14 Elsevier BIOBASE COPYRIGHT 2001 Elsevier Science B.V.
AN 1999153560 ESBIOBASE
TI Erratum: (Journal of Cell Biology (May 14, 1999) 145:4 (851-861))
AU **Turner**
SO Journal of Cell Biology, (28 JUN 1999), 145/7 (1523)
CODEN: JCLBA3 ISSN: 0021-9525
DT Journal; Errata
CY United States
LA English

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CANCERLIT, CAPIUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 12:21:09 ON

28 NOV 2001

SEA HUMAN? AND SERIN? AND (PROTEAS? OR PROTEINAS?)

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3799 FILE DGENE
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138 FILE PROMT
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3 FILE SYNTHLINE
966 FILE TOXLIT
8523 FILE USPATFULL
367 FILE WPIDS
367 FILE WPINDEX
3 FILE IPA
5 FILE NAPRALERT
174 FILE NLDB

QUE HUMAN? AND SERIN? AND (PROTEAS? OR PROTEINAS?)

L1

FILE 'MEDLINE, USPATFULL, BIOSIS, EMBASE, CAPLUS, SCISEARCH, PASCAL,
DGENE, BIOTECHNO, CANCERLIT, ESBIOWBASE, GENBANK, LIFESCI, TOXLIT,

JICST-EPLUS, DRUGU, WPIDS, CABA, BIOTECHDS, IFIPAT, NLDB, PROMT' ENTERED
AT 12:23:13 ON 28 NOV 2001

L2 59084 S HUMAN? AND SERIN? AND (PROTEAS? OR PROTEINAS?)
L3 0 S L2 AND TURNER/AU
L4 26425 S L2 AND SERINE(W) PROTEASE
L5 13069 DUP REM L4 (13356 DUPLICATES REMOVED)
L6 0 S L5 AND OLSON/AU
L7 0 S L5 AND KIEKE/AU
L8 0 S L5 AND (HU/AU OR HU/IN)
L9 0 S TURNER/IN AND L5
L10 0 S OLSON/IN AND L5
L11 0 S (OLSON/IN OR KIEKE/IN) AND L5
L12 2222 S (HUMAN? AND SERINE(W) PROTEA?) /TI
L13 934 DUP REM L12 (1288 DUPLICATES REMOVED)
L14 0 S (OLSON AND KIEKE AND HU AND TURNER) /AU
L15 8 S OLSON/AU
L16 14 S TURNER/AU
L17 0 S KIEKE/AU
L18 2262 S HU/AU

'IN' IS NOT A VALID FIELD CODE
'IN' IS NOT A VALID FIELD CODE
'IN' IS NOT A VALID FIELD CODE
L21 2198 HU/IN

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(FILE 'HOME' ENTERED AT 12:20:58 ON 28 NOV 2001)

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367 FILE WPIINDEX
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FILE 'MEDLINE, USPATFULL, BIOSIS, EMBASE, CAPLUS, SCISEARCH, PASCAL, DGENE, BIOTECHNO, CANCERLIT, ESBIOBASE, GENBANK, LIFESCI, TOXLIT, JICST-EPLUS, DRUGU, WPIDS, CABA, BIOTECHDS, IFIPAT, NLDB, PROMT' ENTERED AT 12:23:13 ON 28 NOV 2001

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L19 0 S OLSON/IN
L20 0 S TURNER/IN
L21 2198 S HU/IN

=> s kieke/in
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L22 0 KIEKE/IN

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L20 0 S TURNER/IN
L21 2198 S HU/IN
L22 0 S KIEKE/IN

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
176.35	178.30

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:14:59 ON 28 NOV 2001